



- (3) \_\_\_\_\_  
\_\_\_\_\_
- Dover NH 03820  
(City) (State) (Zip Code)
9. Telephone number: 603-608-2521
10. Facsimile number: \_\_\_\_\_
11. Email address: clayaz@comcast.net
12. Equipment  
vendor's Name: Revolution Energy LLC
13. Business Address: (1) 2 Washington Street, Suite 206  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_
- Dover NH 03820  
(City) (State) (Zip Code)
14. Telephone number: 603-608-2521
15. Facsimile number: \_\_\_\_\_
16. Email address: clayaz@comcast.net
17. Independent Monitor's  
Name: Paul Button, Energy Audits Unlimited
18. Business Address: (1) 85 Yvette St  
(2) \_\_\_\_\_  
(3) \_\_\_\_\_
- Manchester NH 3102  
(City) (State) (Zip Code)
19. Telephone number: 603-617-2469 / 603-836-4402
20. Facsimile number: 603-657-9443

- 
21. Email address: pbutton@energy-audits-unltd.com
22. The ISO-New England asset identification number, if applicable: \_\_\_\_\_ or N/A: ☐
23. The GIS facility code, if applicable: \_\_\_\_\_ or N/A: ☐
24. If Class I, please identify type of source below:  
☐ solar hot water heating, ☐ wind generation and/or ☐ other generation \_\_\_\_\_  
If other type of generation, provide a description. (Attach as "Exhibit A")
25. A list and description of the equipment used at the facility, including the meter and, if applicable, the inverter (Attach as "Exhibit B")
26. A copy of the interconnection agreement pursuant to Puc 307.06, if applicable, between the applicant and the distribution utility. (Attach as "Exhibit C" or N/A ☐)
27. A signed attestation by the owner/applicant that the project is installed and operating in conformance with any applicable building codes. (Attach as "Exhibit D" or N/A ☐)
28. For an installation with electric output, documentation of the applicable distribution utility's approval of the installation. (Attach as "Exhibit E" or N/A ☐)
29. This application and all future correspondence should be sent to:  
Ms. Debra A. Howland  
Executive Director and Secretary  
State of New Hampshire  
Public Utilities Commission  
21 S. Fruit St, Suite 10  
Concord, NH 03301-2429

30. Preparer's Information:

Name: Thomas Palma, Esq.

Title: Manager, Distributed Energy Resources

Address: (1) 325 West Road

(2) \_\_\_\_\_

(3) \_\_\_\_\_

Portsmouth

(City)

NH

(State)

03801

(Zip Code)

Preparer's Signature:

TH Palma

Date:

9/30/10

Exhibit B



**Revolution Energy, LLC**

2 Washington St., Ste 206  
Dover, NH 03820  
www.rev-en.com

Installation Specifications  
September 28, 2010

The following list details the major components of the Solar PV array described in its constituent parts. The array is located in the Town of Exeter NH at the Exeter High School at Blue Hawk Drive (aka 315 Epping Road) Exeter NH.

Equipment	Manufacturer	Quantity
KD210GX-LPU 210w 18v Panels	Kyocera	465
GE Solar KWH Meter 240v 200A EZ Read	GE	1
PVI 95kw Gridtie Inverter	Solectria	1
Multi-Pole Mount System	DPW Solar	Custom
End Caps		
Rails 4 Panel Landscape 100 mph exposure		
Clips, Clamps, Racking Misc		
Grounding Lugs		
Combiner Box	Solectria	2
Solarenview Full Weather Station	Solectria	1
Solarenview Kiosk	Solectria	1
LA-303 Lighting Arrestor - 3-Phase	Delta	1
LA-602 High Voltage DC Lightning Arrestor	Delta	1
Wiring	Misc	Multiple

**AGREEMENT FOR INVESTMENT IN A SOLAR PHOTOVOLTAIC AND MICROTURBINE PROJECT AT THE PROPERTY OF SAU 16 IN EXETER, NEW HAMPSHIRE**

This Agreement is made effective the 17 day of August, 2010 (the "Effective Date") between Unitil Energy Systems, Inc. ("Unitil"), a New Hampshire Corporation, and Revolution Energy LLC ("RE"), a New Hampshire Limited Liability Company, (collectively, "the Parties").

**RECITALS**

WHEREAS, RE is constructing and will be operating a 100 kilowatt (kW) solar photovoltaic array ("PV System") mounted on property at the new Exeter High School Building, located at 1 Bluehawk Drive, Exeter, NH and one 65 kW Capstone microturbine ("Microturbine") combined heat and power unit meeting CARB 2007 emission limits installed at the Seacoast School of Technology, located at 40 Linden Street, Exeter, NH (together, the "PV System" and the "Microturbine" are referred to herein as "the Project"); and

WHEREAS, pursuant to the provisions of RSA 374-G and subject to the review of the New Hampshire Public Utilities Commission (the "Commission"), an electric public utility may invest in distributed energy resources, such as the Project being constructed by RE, and may seek rate recovery for such investments; and

WHEREAS, Unitil is proposing to invest two hundred thousand dollars (\$200,000) in the Project; and

WHEREAS, the Commission has issued Order No. 25,111 on June 11, 2010, approving Unitil's proposal for investment in the Project;

NOW, THEREFORE, in consideration of the mutual promises contained in this Agreement, the receipt and sufficiency of which are hereby acknowledged, Unitil and RE, each intending to be legally bound, hereby agree as follows:

**AGREEMENT**

1. This Agreement shall be for 20 years unless modified by subsequent agreement of the parties or terminated in accordance with the termination provisions noted herein. The Microturbine, however may be decommissioned by RE after 15 years.
  - a. RE may buy out this Agreement at any time upon one year's notice, by making a payment to Unitil equal to the unamortized portion of Unitil's original investment. Unitil will be seeking approval from the NHPUC for a 20-year straight-line amortization of its investment (72.7% for the PV System and a 15-year straight-line amortization of its investment (27.3%) for the Microturbine.
  - b. In the event of a failure by RE to satisfy any of the terms of this Agreement, Unitil may demand, and RE shall provide immediate repayment of the unamortized portion of Unitil's original investment and the Parties shall terminate the Agreement when and if such payment is made.
2. RE shall grant Unitil a security interest in 28 kW of solar PV panels and the associated racking and equipment as well as in any educational equipment related to the project that is installed. This security interest will not apply to the 100 kW inverter or any other part of the Project. Unitil does not seek, and RE is not granting, by this Agreement or otherwise, an ownership interest in the Project, other than as described in paragraph 9, below.
3. RE shall assist in the collection and reporting of data from the Microturbine and PV System, as instructed by Unitil.
4. RE shall make the Microturbine available to be automatically dispatched by Unitil during periods when the generator would not normally be operating, in which case Unitil will compensate Exeter Region Cooperative School District ("ERCSD") for the incremental

- cost of natural gas for such generation, net of the value to ERCSD of the kWh produced.
5. RE is responsible for the design, construction, operation and maintenance of the Project in accordance with good business practice, including the satisfaction of any and all permitting and certification requirements of local, state and federal government agencies.
  6. RE shall assure that the Project will continue to operate as designed through the term of this Agreement. In the event of a change in operation, project structure or configuration, RE may comply with this provision by alternate means that provide equivalent value and are acceptable to Unitil. If RE fails to satisfy this provision, then Unitil may demand immediate repayment of the unamortized portion of its original investment.
  7. RE shall install a Unitil approved meter socket at the Microturbine and PV System between the Inverter and the Electric Panel.
  8. Unitil shall provide two-hundred thousand dollars (\$200,000.00) to RE upon completion of an inspection verifying that the Project is installed and operating. Funding may be made in partial payments proportional to the kW of generation in operation.
  9. Unitil shall be entitled to 100 percent of the value of any renewable energy certificates from the energy production of the PV System under any state, regional or federal Renewable Portfolio Standards and 100 percent of the value of any capacity credits available for the capacity of the Project in the wholesale power markets pursuant to regulations of the Independent System Operator – New England.
  10. Unitil makes no representations or warranties relative to the energy and/or demand performance of the PV System or Microturbine or relative to the financial costs or benefits to RE or ERCSD from the Project.
  11. Unitil will install the meters of its choice in the meter sockets referenced in section 7 above.

#### **Limitation of Liability, Indemnification, and Insurance**

12. Unitil's liability under this Agreement is expressly limited to the unamortized portion of its investment in the Project. Unitil and any of its affiliates, consultants, or contractors shall not be liable for any consequential or incidental damages or for any damages in tort (including negligence) caused by any activities or facilities associated with this Agreement.
13. In no event will Unitil and any of its affiliates, consultants, or contractors be liable to RE for any lost profits, lost savings or incidental, indirect, liquidated, special or consequential damages, arising out of RE's participation in this Agreement. Unitil's liability shall be limited to the amounts described in this Agreement.
14. Each Party shall hold harmless, and indemnify the other Party and its directors, officers, agents and employees against any and all loss, liability, damage, or expense, including any direct, indirect or consequential loss, liability, damage, or expense, but not including attorneys' fees unless awarded by a court of competent jurisdiction, for injury or death to persons, including employees of either party, and damage to property, including property of either party, arising out of or in connection with intentional, willful, wanton, reckless or negligent conduct regarding:
  - a. The engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the Party's facilities; or
  - b. The making of replacements, additions, or improvements to, or reconstruction of,

the Party's facilities;

c. Neither Party shall be indemnified by this Agreement for any loss, liability, damage, or expense resulting from its sole negligence or willful misconduct; and

d. Notwithstanding the indemnity provisions contained in this Agreement, except for a Party's willful misconduct or sole negligence, each Party shall be responsible for damage to its own facilities from electrical disturbances or faults.

e. For purposes of this Agreement, Unitil's facilities are limited to the electric lines provided to interconnect the ERCSD as an electric customer and to the meters installed by Unitil.

15. RE agrees to maintain a general liability insurance policy of no less than \$1,000,000 for each occurrence and no less than \$2,000,000 general aggregate naming *Unitil Corporation and its subsidiaries* as additional insureds.

### **Representations and Warranties**

16. Each Party represents and warrants to the other that:

(a) It has full legal authority to enter into this Agreement and to provide the services described herein, and neither the execution nor delivery of this Agreement nor performance of the services conflicts with or results in a breach of any applicable law or regulation or any agreement or instrument to which it is now a party; and

(b) In the performances of the services described herein; the Party will comply with all applicable laws and regulations of the United States and of any state or political subdivision thereof.

### **Miscellaneous Provisions**

17. No waiver, alteration or modification of any of the provisions of this Agreement shall be binding unless in writing and signed by a duly authorized representative of both parties to this Agreement.

18. Notice from one party to the other under this Agreement shall be deemed to have been properly delivered if forwarded by First Class Mail to RE or to Unitil at the following addresses:

If to Unitil:

Legal Counsel  
Unitil Energy Systems, Inc.  
6 Liberty Lane West  
Hampton, NH 03801

If to RE:

Revolution Energy, LLC  
2 Washington Street, Suite 206  
Dover, NH 03820

19. Unitil shall provide written notice to RE should RE fail to comply with any terms in this Agreement. RE will have 30 days to cure any defect. In the event a defect is not timely cured, Unitil may cure such defect and any such costs to cure, including attorney's fees, shall be paid to Unitil by RE within 30 days of receiving an invoice from Unitil. If RE's failure pertains to maintenance and operation of the solar PV system, Unitil may exercise its security rights as stated herein.

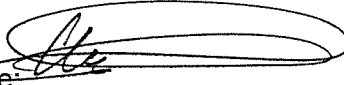


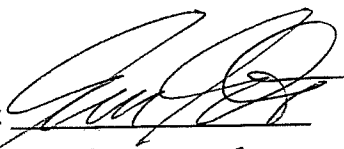
20. RE and Unitil agree that no failure or delay in exercising any right, power or privilege hereunder will operate as a waiver thereof, nor will any single or partial exercise thereof preclude any other or further exercise thereof or the exercise of any right, power or privilege hereunder.
21. This Agreement shall be governed by and construed and interpreted in accordance with the laws of the State of New Hampshire without regard to its conflicts of laws principles and any legal action will be adjudicated at a New Hampshire State court or New Hampshire administrative body of competent jurisdiction.
22. The invalidity or unenforceability of any provision of the provisions of this Agreement will not affect the validity or enforceability of its other provisions. Following a determination by a court or an administrative body of competent jurisdiction that any provision of this Agreement is invalid or unenforceable, the remaining provisions shall remain in full force and effect in accordance with their terms.
23. The provisions of this Agreement shall benefit and bind the successors and assigns of RE and Unitil as well as RE and Unitil.
24. Paragraph headings and other headings are for information only and are not made a part of this Agreement.
25. This Agreement sets forth the entire agreement between RE and Unitil. No other prior or contemporaneous written or oral agreement and no subsequent oral agreements between RE and Unitil will be binding on RE and Unitil.
26. This Agreement may be executed in two or more counterparts each of which shall constitute an original but all of which taken together shall constitute one in the same instrument.

WHEREFORE by signing below Unitil and RE execute this Agreement on the date(s) written below.

RE

UNITIL

Signature: 

Signature: 

Print Name: CLAY MITCHELL

Print Name: George Gant

Title: PARTNER

Title: Senior Vice President

Date: 8/16/10

Date: 8/17/10

Address: 2 WASHINGTON ST  
SUITE 206  
DOVER NH 03820

Address: 6 Liberty Lane W  
Hampton, NH. 03842

Phone: 603 608 2521

Phone: 603-773-6569

FAX: \_\_\_\_\_

FAX: 603-773-6769

Email: CLAY@RE-EN.COM

Email: gant@unitil.com



**Revolution Energy, LLC**  
 2 Washington St., Ste 206  
 Dover, NH 03820  
 www.rev-en.com

## Installation Attestation September 28, 2010

Let this letter serve as an attestation that the Solar PV array described in its constituent parts below has been installed in accordance with all applicable building, electrical, and other codes, regulations and requirements in the Town of Exeter NH at the Exeter High School at Blue Hawk Drive (aka 315 Epping Road) Exeter NH.

I sign this attestation as the owner of the system.

Clayton R. Mitchell Esq. PhD  
 Revolution Energy

Equipment	Manufacturer	Quantity
KD210GX-LPU 210w 18v Panels	Kyocera	465
GE Solar KWH Meter 240v 200A EZ Read	GE	1
PVI 95kw Gridtie Inverter	Sollectria	1
Multi-Pole Mount System	DPW Solar	Custom
End Caps		
Rails 4 Panel Landscape 100 mph exposure		
Clips, Clamps, Racking Misc		
Grounding Lugs		
Combiner Box	Sollectria	2
Solarenview Full Weather Station	Sollectria	1
Solarenview Kiosk	Sollectria	1
LA-303 Lighting Arrestor - 3-Phase	Delta	1
LA-602 High Voltage DC Lightning Arrestor	Delta	1
Wiring	Misc	Multiple

Signed Building Permit:

**TOWN of EXETER BUILDING PERMIT**

No. **09-383** Lot **1** Fee **2,225<sup>00</sup> Pd.**  
This Permit Expires One Year After Date Date **12-10-09**

This permit is granted to **AYER ELECTRIC LLC**  
at **DOVER**  
to **INSTALL SOLAR Panels, RACKS, INVERTERS ETC**  
at **1 BLUE HAWK DRIVE, ENS**

— INSPECTIONS —

<b>PLUMBING</b> 1. Rough 2. Completion	<b>CHIMNEY SEWERAGE FOUNDATIONS STRUCTURE</b>	<b>ELECTRICAL WIRING</b> 1. Rough 2. Completion <b>8/5/10 D.E.</b>
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The person accepting this permit shall every related standards to the terms of the regulations on file in this office, and to the provisions of laws and ordinances relating to the construction and alteration of buildings to the town of Exeter.

This card **MUST** be displayed in a conspicuous place on the premises and spaces above must be printed and dated to the time of approval by the Building Inspector before any work is covered up or any letting done.

**Douglas Eastman (ETS)**  
Building Inspector

TO BE DISPLAYED AT SITE





8/31/2010

Mr. Clay Mitchell  
Revolution Energy, LLC  
Dover, NH

Dear Clay,

This letter is to notify you that we have tested the customer owned generator and the inverter system at the following address: Blue Hawk Drive, Exeter, NH.

We have replaced the existing meter with a "net meter" and you are now authorized to energize your generator and interconnect to the Unitil electric system.

Please call me with any questions or concerns at 603-294-5123 or by email at [noonis@unitil.com](mailto:noonis@unitil.com).

Respectfully yours,



Tim Noonis  
Sr. Business Development Executive

Corporate Office

6 Liberty Lane West  
Hampton, NH 03842-1720

Phone: 603-772-0775  
Fax: 603-773-6605

Email: [corp@unitil.com](mailto:corp@unitil.com)



**Generating Facility  
(Standard Process) Interconnection Application**

**Contact Information**

**Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)**

Customer or Company Name: Revolution Energy, LLC Contact Person, if Company: Lee Consavage

Mailing Address: 2 Washington Sq, Suite 206

City: Dover State: NH Zip Code: 03820

Telephone (Daytime): 207-439-1721 ext 2 (Evening): 207-439-1721 ext 2

Facsimile Number: 773-439-2044 E-Mail Address: Lee@SeacoastEngineers.com

**Alternative Contact Information (e.g. system installation contractor or coordinating company)**

Name: Michael Behrmann

Mailing Address: 2 Washington Sq, Suite 206

City: Dover State: NH Zip Code: 03820

Telephone (Daytime): 508-395-5012 (Evening): 508-395-5012

Facsimile Number: 773-439-2044 E-Mail Address: mjbehrmann@gmail.com

**Ownership** (include % ownership by any electric utility): 100%

**Confidentiality Statement:** "I agree to allow information regarding the processing of my application (without my name and address) to be reviewed by the DG Collaborative that is exploring ways to further expedite future interconnections."

Yes ☐ No ☒ N/A - NO SUCH ENTITY IN NH.

**Generating Facility Information**

Address of Facility: 1 Bluehawk Drive

City: Exeter State: NH Zip Code: 03833

Electric Service Company: Unitil Account Number (if available): 0000000000000000

Type of Generating Unit: Synchronous ☐ Induction ☐ Inverter ☒

Manufacturer: Solectria Model: PVI-95

Nameplate Rating: 95 (kW) 95 (kVAr) 480 (Volts) Single ☐ or Three ☒ Phase

Prime Mover: Fuel Cell ☐ Recip Engine ☐ Gas Turb ☐ Steam Turb ☐ Microturbine ☐ PV ☒ Other ☐

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other ☐ (Specify)

UL 1741 Listed? Yes ☒ No ☐ Need an air quality permit from DEP? Yes ☐ No ☐ Not Sure ☐

If "yes", have you applied for it? Yes ☐ No ☒

Planning to Export Power? Yes ☐ No ☒ A Cogeneration Facility? Yes ☐ No ☒

Anticipated Export Power Purchaser: \_\_\_\_\_

Export Form? Simultaneous Purchase/Sale ☐ Net Purchase/Sale ☐ Net Metering ☐ Other ☐ (Specify)

Est. Install Date: June 2010 Est. In-Service Date: June 2010 Agreement Needed By: 6/1/2010

**Application Process**

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true: 6/29/10

Customer Signature: Lee Consavage Title: Principal Date: 05/03/2010

The information provided in this application is complete:

Company Signature: Lee Consavage Title: Principal Date: 05/03/2010

## Generating Facility Technical Detail

List components of the generating facility that are currently certified and/or listed to national standards

	Equipment Type	Manufacturer	Model	National Standard
1.	<u>PV Inverter</u>	<u>Solectria</u>	<u>PVI-95</u>	<u>UL-1741, IEEE Std 1547, IEEE 62.41</u>
2.	<u></u>	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>	<u></u>
6.	<u></u>	<u></u>	<u></u>	<u></u>

Total Number of Generating Units in Facility? 1

Generator Unit Power Factor Rating: 1

Max Adjustable Leading Power Factor? 1 Max Adjustable Lagging Power Factor? 1

### Generator Characteristic Data (for all inverter-based machines)

Max Design Fault Contribution Current? 115 RMS (Inverter Instantaneous X or RMS? X

Harmonics Characteristics: < 5% THD Limited

Start-up power requirements: None

### Generator Characteristic Data (for all rotating machines)

Rotating Frequency:  (rpm) Neutral Grounding Resistor (If Applicable): N/A

### Additional Information for Synchronous Generating Units

Synchronous Reactance,  $X_d$ :  (PU) Transient Reactance,  $X'_d$ :  (PU)

Subtransient Reactance,  $X''_d$ :  (PU) Neg Sequence Reactance,  $X_2$ :  (PU)

Zero Sequence Reactance,  $X_0$ :  (PU) kVA Base:

Field Voltage:  (Volts) Field Current:  (Amps)

### Additional information for Induction Generating Units

Rotor Resistance,  $R_r$ :  Stator Resistance,  $R_s$ :

Rotor Reactance,  $X_r$ :  Stator Reactance,  $X_s$ :

Magnetizing Reactance,  $X_m$ :  Short Circuit Reactance,  $X_d''$ :

Exciting Current:  Temperature Rise:

Frame Size:

Total Rotating Inertia,  $H$ :  Per Unit on kVA Base:

Reactive Power Required In Vars (No Load):

Reactive Power Required In Vars (Full Load):

### Additional information for Induction Generating Units that are started by motoring

Motoring Power:  (kW) Design Letter:

## Interconnection Equipment Technical Detail

Will a transformer be used between the generator and the point of interconnection?

Yes \_\_\_\_\_ No **X**

Will the transformer be provided by Interconnecting Customer?

Yes \_\_\_\_\_ No **N/A**

### Transformer Data (if applicable, for Interconnecting Customer-Owned Transformer):

Nameplate Rating: \_\_\_\_\_ (kVA) Single \_\_\_\_\_ or Three \_\_\_\_\_ Phase

Transformer Impedance: \_\_\_\_\_ (%) on a \_\_\_\_\_ kVA Base

If Three Phase:

Transformer Primary: \_\_\_\_\_ (Volts) \_\_\_\_\_ Delta \_\_\_\_\_ Wye \_\_\_\_\_ Wye Grounded \_\_\_\_\_ Other

Transformer Secondary: \_\_\_\_\_ (Volts) \_\_\_\_\_ Delta \_\_\_\_\_ Wye \_\_\_\_\_ Wye Grounded \_\_\_\_\_ Other

### Transformer Fuse Data (if applicable, for Interconnecting Customer-Owned Fuse):

(Attach copy of fuse manufacturer's Minimum Melt & Total Clearing Time-Current Curves)

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Size: \_\_\_\_\_ Speed: \_\_\_\_\_

### Interconnecting Circuit Breaker (if applicable): **Disconnect Switch, Fused**

Manufacturer: **Solectria** Type: \_\_\_\_\_ Load Rating: **150** Interrupting Rating: **150** Trip Speed: \_\_\_\_\_  
(Amps) (Amps) (Cycles)

### Interconnection Protective Relays (if applicable):

(If microprocessor-controlled)

List of Functions and Adjustable Setpoints for the protective equipment or software:

Setpoint Function	Minimum	Maximum
1. <b>Over Voltage trip time is 1 second for</b>	<b>528 VAC</b>	<b>576 VAC</b>
2. <b>Under Voltage trip time is 2 seconds for</b>	<b>422 VAC</b>	
3. <b>Over Frequency trip time is 0.16 seconds for</b>		<b>&gt;60.5 Hz</b>
4. <b>Under Frequency trip time is 0.16 seconds for</b>	<b>&lt;57 Hz</b>	
5. _____	_____	_____
6. _____	_____	_____

(If discrete components)

**528 VAC**

(Enclose copy of any proposed Time-Overcurrent Coordination Curves)

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Style/Catalog No.: \_\_\_\_\_ Proposed Setting: \_\_\_\_\_

### Current Transformer Data (if applicable):

(Enclose copy of Manufacturer's Excitation & Ratio Correction Curves)

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Accuracy Class: \_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Accuracy Class: \_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

### Potential Transformer Data (if applicable):

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Accuracy Class: \_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

Manufacturer: \_\_\_\_\_ Type: \_\_\_\_\_ Accuracy Class: \_\_\_\_\_ Proposed Ratio Connection: \_\_\_\_\_

6/1/2010

## General Technical Detail

Enclose 3 copies of site electrical One-Line Diagram showing the configuration of all generating facility equipment, current and potential circuits, and protection and control schemes with a registered professional engineer (PE) stamp.

Enclose 3 copies of any applicable site documentation that indicates the precise physical location of the proposed generating facility (e.g., USGS topographic map or other diagram or documentation).

Proposed Location of Protective Interface Equipment on Property:

(Include Address if Different from Application Address)

**Located outdoors on Exeter High School property, near Intersection of Route 27 & Blue Hawk Drive, near entrance to school.**

Enclose copy of any applicable site documentation that describes and details the operation of the protection and control schemes.

Enclose copies of applicable schematic drawings for all protection and control circuits, relay current circuits, relay potential circuits, and alarm/monitoring circuits (if applicable).

Please enclose any other information pertinent to this installation.